

69851443

## Coil Antenna/Protection For Ceramic Metal Halide Lamps

### RELATED APPLICATION

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10/06/04  
This application is a divisional application of our U.S. Serial  
No. <sup>09/850,960</sup> (~~Disclosure No. 702263~~) filed of even date herewith for  
"150W-1000W MasterColor® Ceramic Metal Halide Lamp Series with

- 5 Color Temperature about 4000K, for High Pressure Sodium or Quartz  
Metal Halide Retrofit Applications."

### FIELD OF THE INVENTION

The invention relates to a high-pressure discharge lamp  
which is provided with a discharge vessel that encloses a  
10 discharge space and includes a ceramic wall, the discharge space  
accommodating an electrode which is connected to an electric  
current conductor by means of a leadthrough element. The  
invention also relates to a high intensity discharge (HID) lamp  
having a discharge vessel light source, a glass stem, a pair of  
15 leads embedded in the glass stem, a glass envelope surrounding  
the light source, and a wire frame member with a first end fixed  
with respect to the stem, an axial portion extending parallel to  
the axis of the lamp, and a second end resiliently fitted in the  
closed end of the glass envelope.